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CLAIMS

1. A heat resistant magnesium die casting alloy comprising, by wt%, the following composition:

Al: over 6% to not more than 10%,

5 Ca: 1.8 to 5%,

Sr: 0.05 to 1.0%,

Mn: 0.1 to 0.6%, and

Bal: Mg and unavoidable impurities,

the ratio Ca/Al of the Ca content to the

10 Al content being 0.3 to 0.5.

2. A heat resistant magnesium die casting alloy as set forth in claim 1, wherein Ca: over 2% to not more than 5%.

15 3. A heat resistant magnesium die casting alloy as set forth in claim 1, wherein Ca: 2.5 to 3.5%.

4. A heat resistant magnesium die casting alloy as set forth in any one of claims 1 to 3, further comprising a rare earth metal in an amount of 0.1 to 3 wt%.

20 5. A die cast product comprised of a magnesium alloy as set forth in any one of claims 1 to 4.